

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052522.D
 Acq On : 1 Mar 2022 17:01
 Operator : CG/JU
 Sample : N1688-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-34

Quant Time: Mar 02 01:52:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

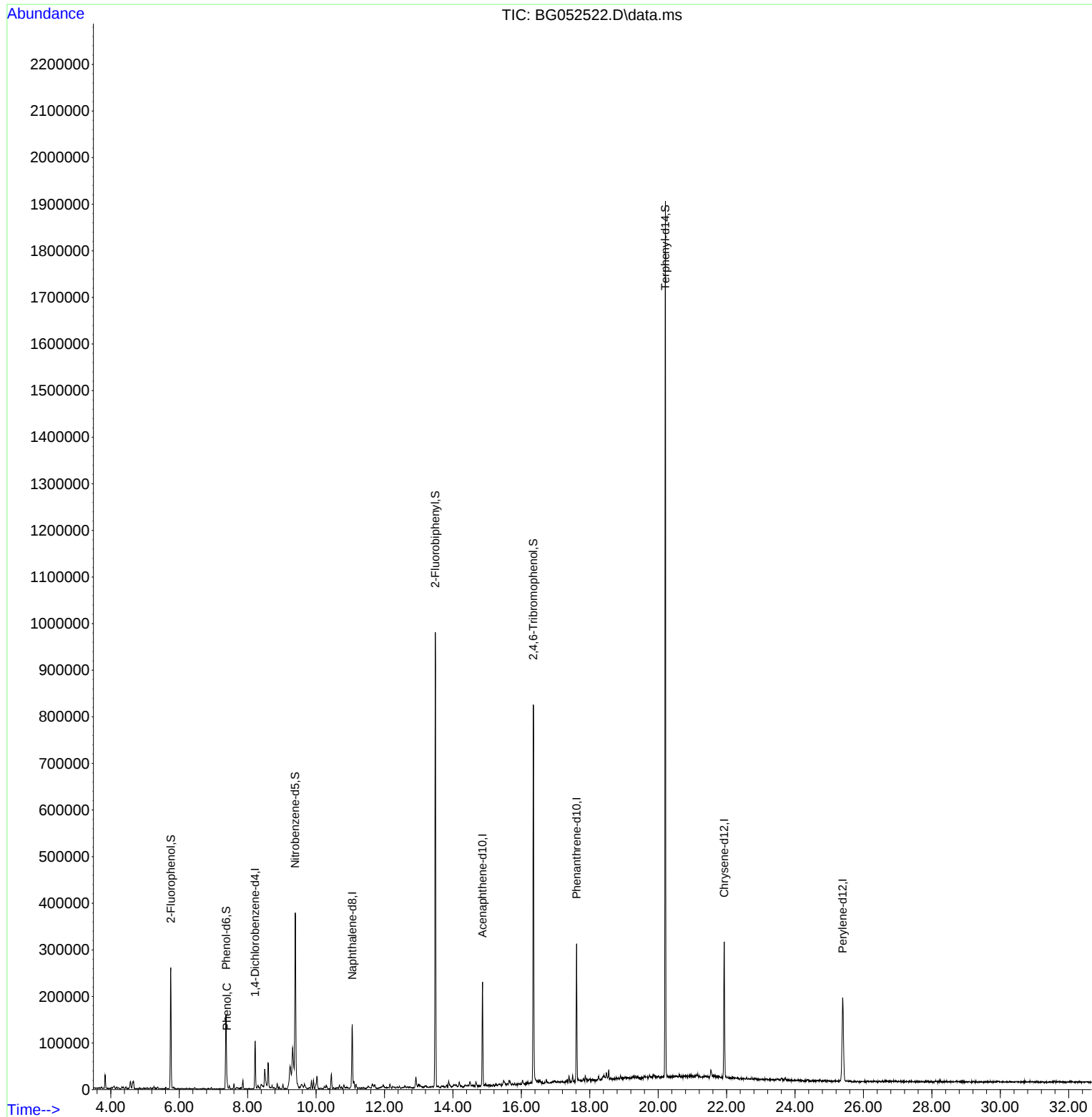
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	30179	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	115704	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	78786	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	179868	20.000	ng	0.00
76) Chrysene-d12	21.933	240	198046	20.000	ng	0.00
86) Perylene-d12	25.393	264	205909	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	113744	65.688	ng	0.00
7) Phenol-d6	7.370	99	95866	35.882	ng	0.00
23) Nitrobenzene-d5	9.391	82	234624	88.130	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	172399	152.311	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	525111	92.613	ng	0.00
79) Terphenyl-d14	20.211	244	953843	85.049	ng	0.00
Target Compounds						
10) Phenol	7.394	94	7974	3.004	ng	Qvalue 92

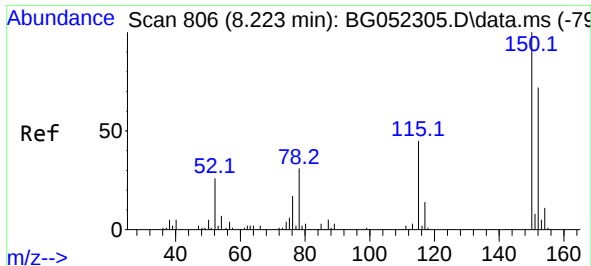
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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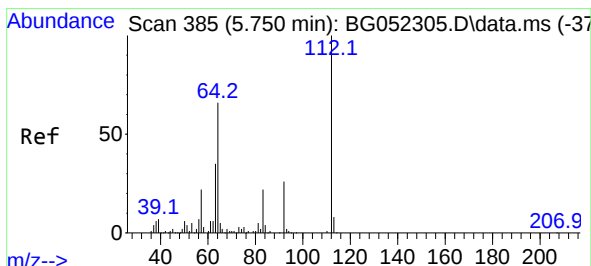
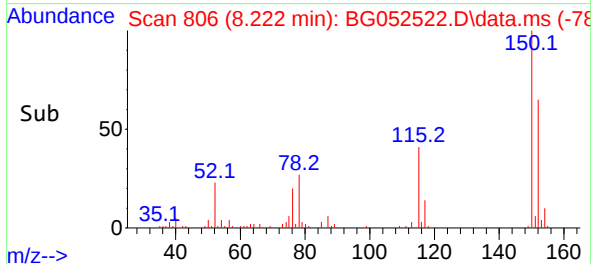
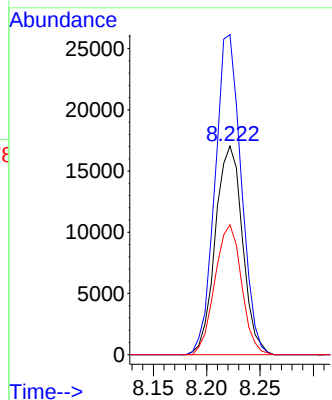
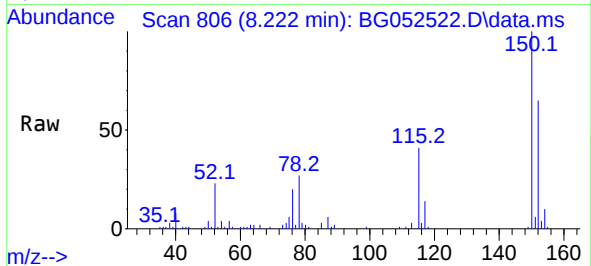




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

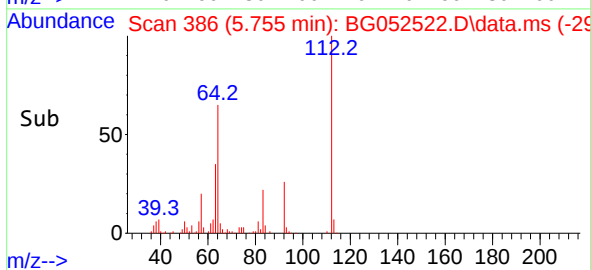
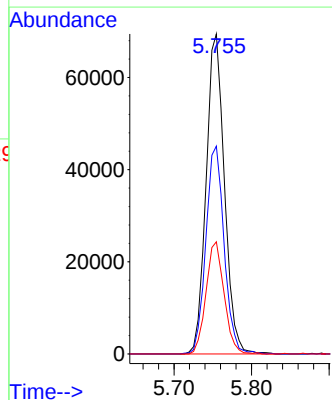
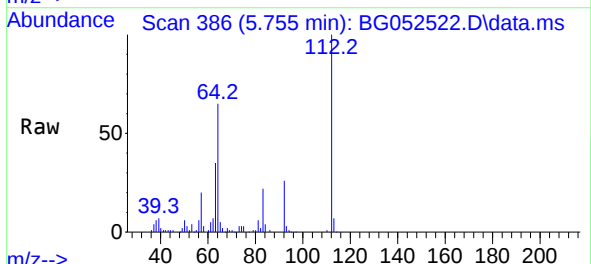
Instrument :
BNA_G
ClientSampleId :
MW-34

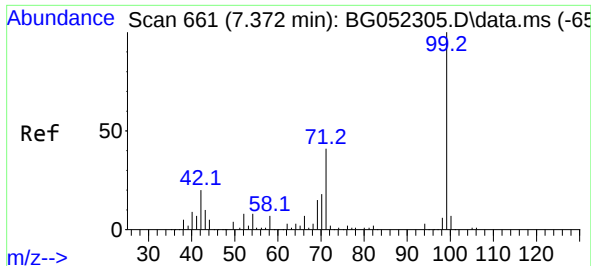
Tgt Ion:152 Resp: 30179
Ion Ratio Lower Upper
152 100
150 153.4 117.8 176.8
115 62.2 50.2 75.2



#5
2-Fluorophenol
Concen: 65.688 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

Tgt Ion:112 Resp: 113744
Ion Ratio Lower Upper
112 100
64 64.9 60.4 90.6
63 35.0 33.3 49.9

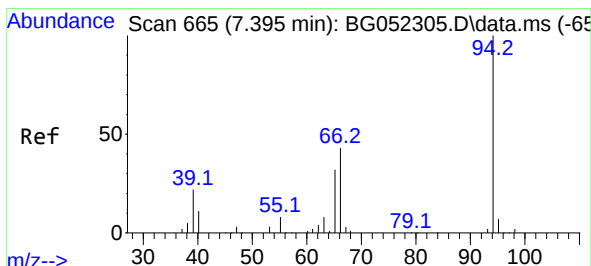
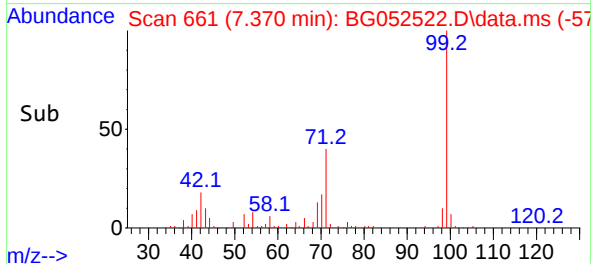
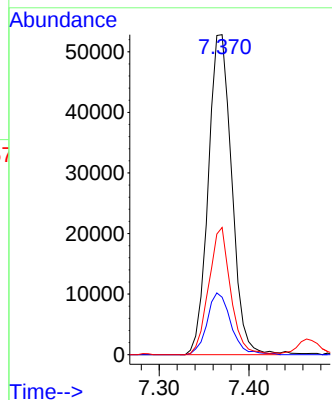
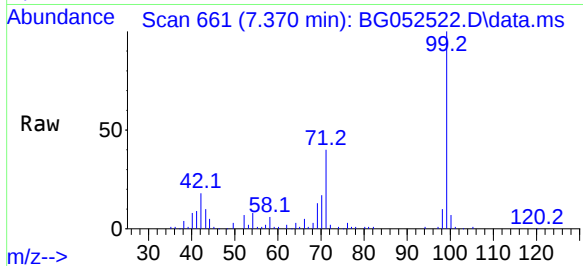




#7
Phenol-d6
Concen: 35.882 ng
RT: 7.370 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

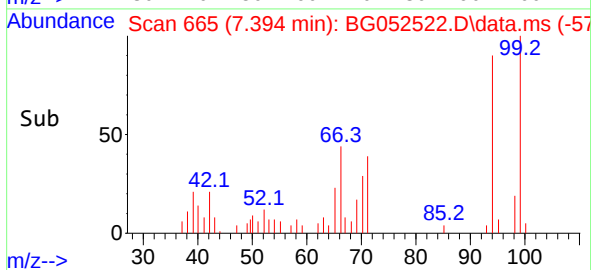
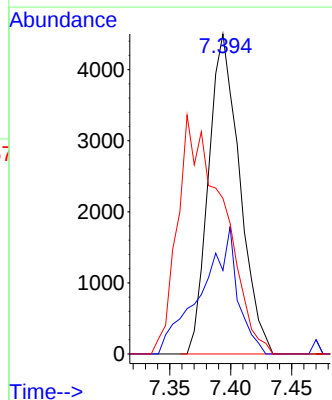
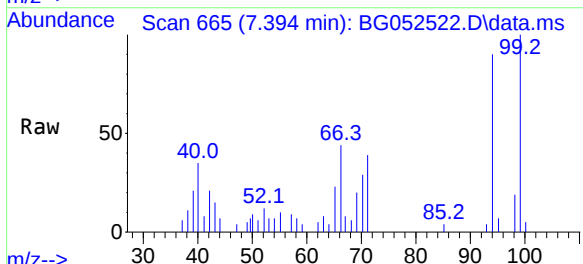
Instrument :
BNA_G
ClientSampleId :
MW-34

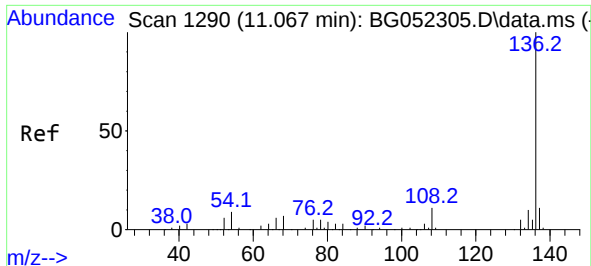
Tgt Ion: 99 Resp: 95866
Ion Ratio Lower Upper
99 100
42 18.0 19.1 28.7#
71 39.8 33.4 50.2



#10
Phenol
Concen: 3.004 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

Tgt Ion: 94 Resp: 7974
Ion Ratio Lower Upper
94 100
65 26.1 14.1 54.1
66 48.6 26.6 66.6

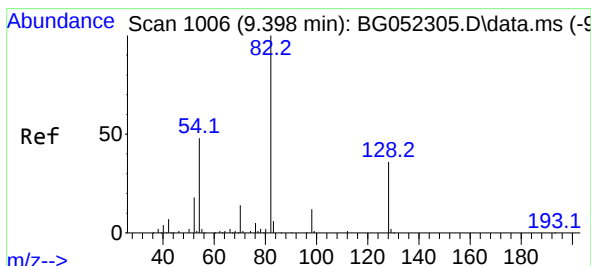
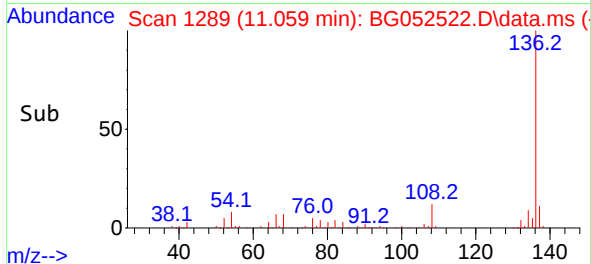
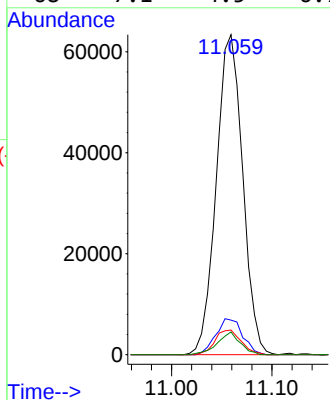
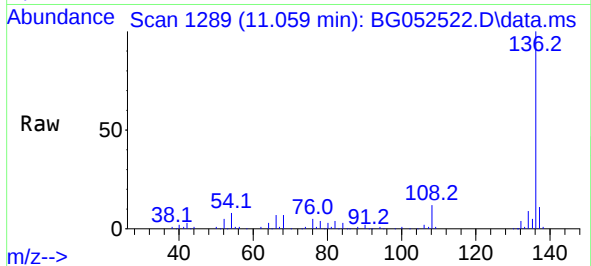




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 11059
Delta R.T. -0.008 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

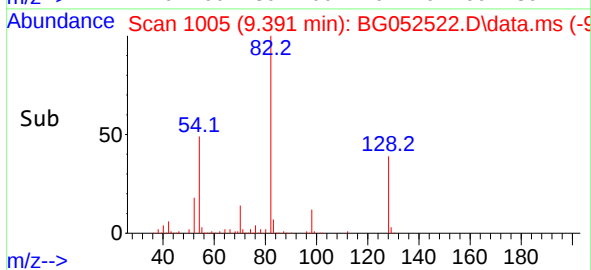
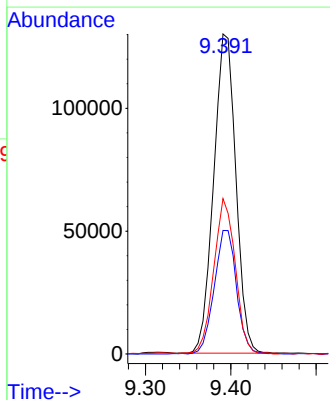
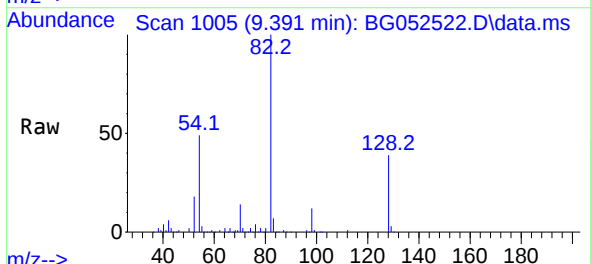
Instrument :
BNA_G
ClientSampleId :
MW-34

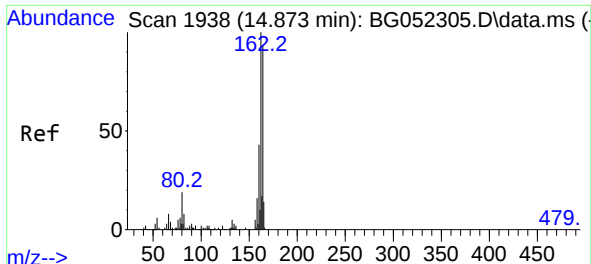
Tgt Ion:	136	Resp:	115704
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	7.7	8.3	12.5#
68	7.1	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 88.130 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.007 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

Tgt Ion:	82	Resp:	234624
Ion Ratio	Lower	Upper	
82	100		
128	38.6	27.0	40.4
54	48.5	41.0	61.6

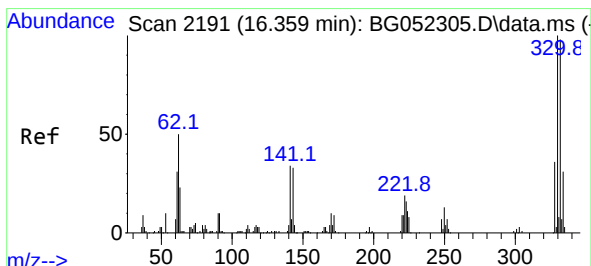
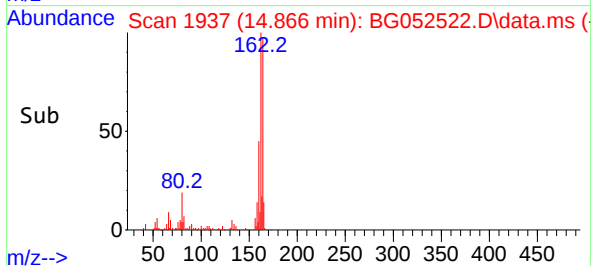
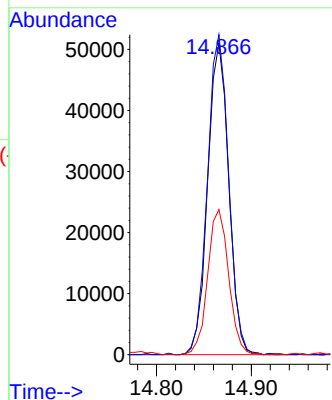
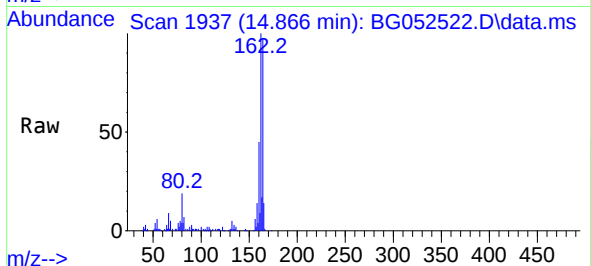




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

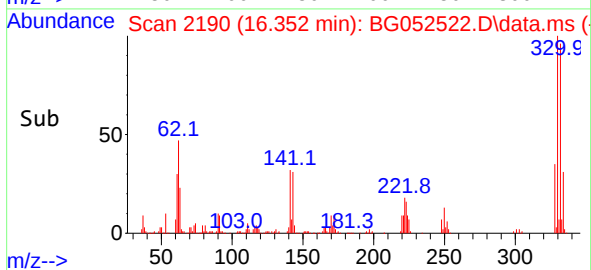
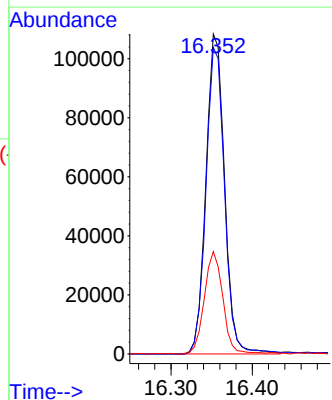
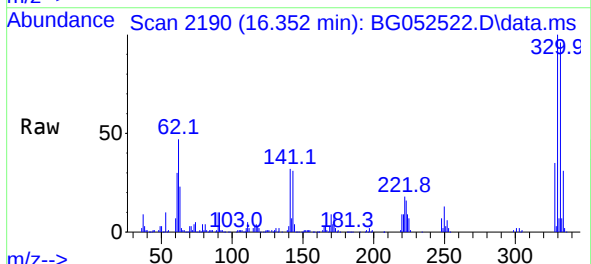
Instrument :
BNA_G
ClientSampleId :
MW-34

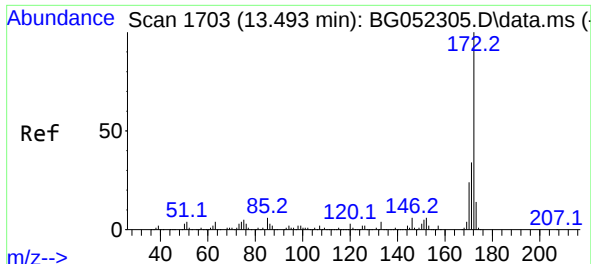
Tgt Ion:164 Resp: 78786
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.2
160 46.6 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 152.311 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.007 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

Tgt Ion:330 Resp: 172399
Ion Ratio Lower Upper
330 100
332 95.7 78.6 117.8
141 31.8 28.8 43.2

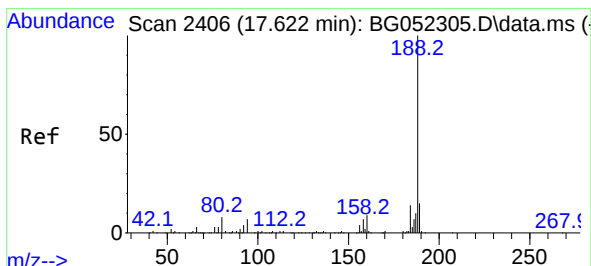
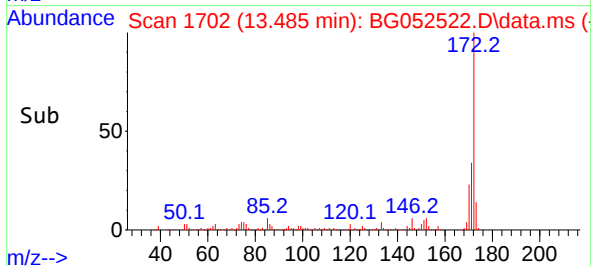
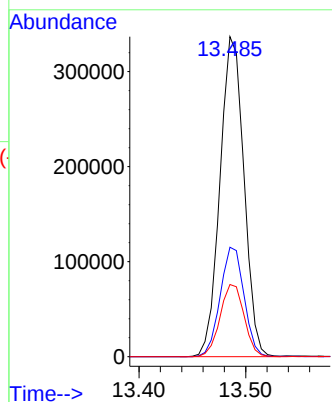
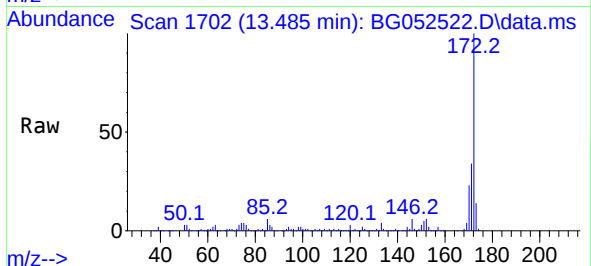




#45
2-Fluorobiphenyl
Concen: 92.613 ng
RT: 13.485 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

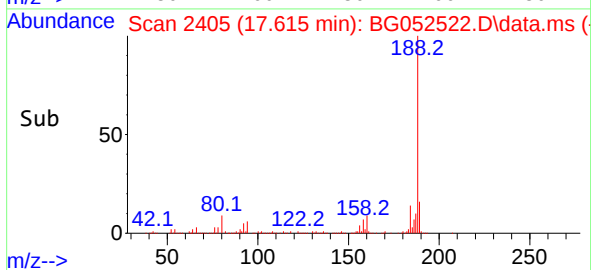
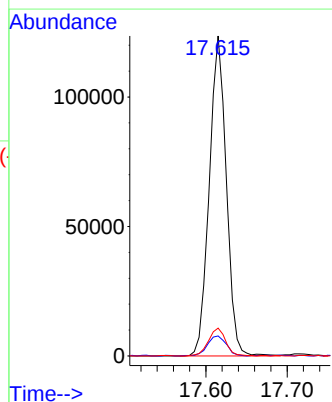
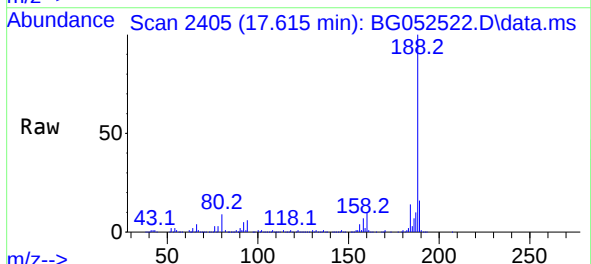
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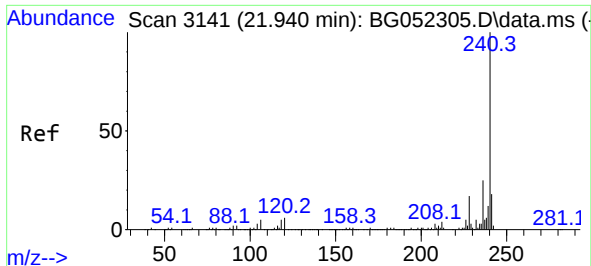
Tgt Ion:172 Resp: 525111
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.5 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

Tgt Ion:188 Resp: 179868
Ion Ratio Lower Upper
188 100
94 6.2 5.9 8.9
80 8.7 6.6 10.0

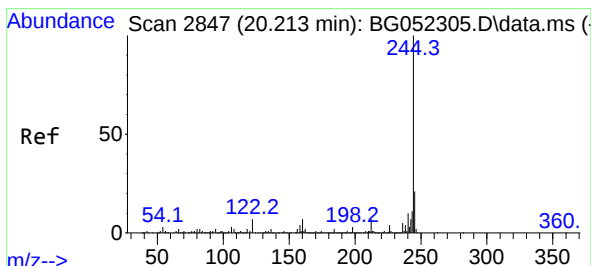
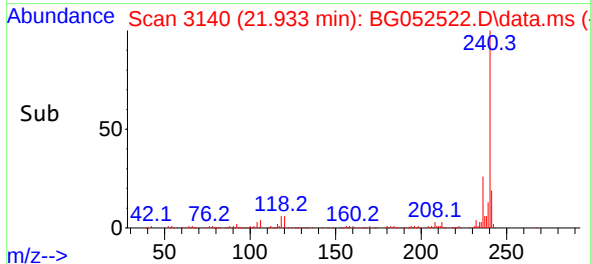
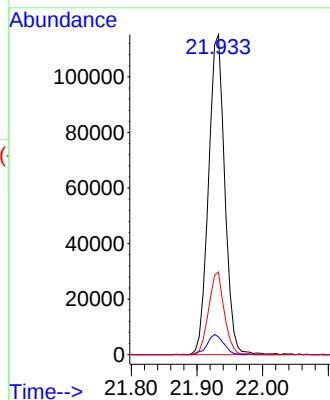
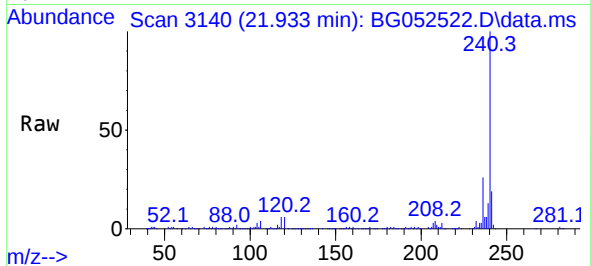




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

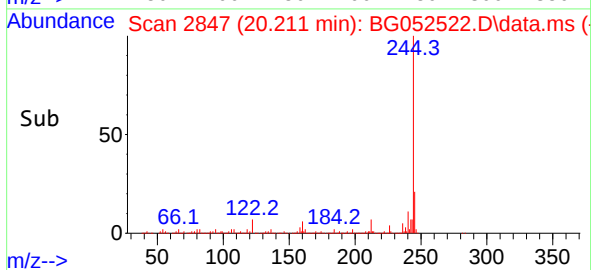
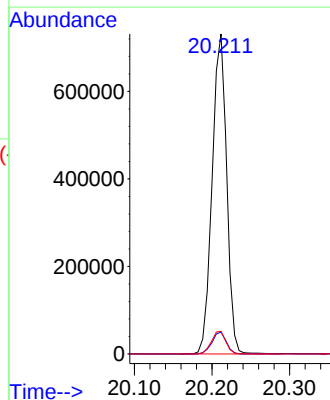
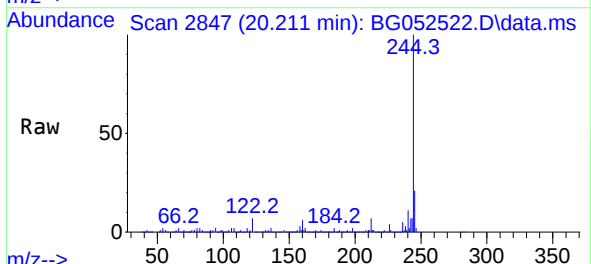
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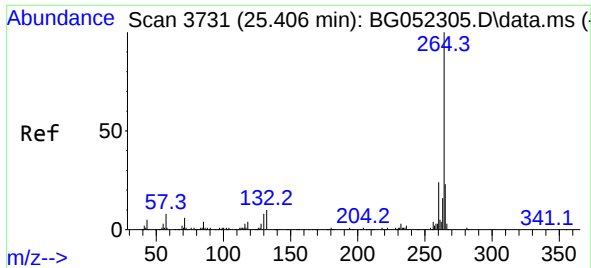
Tgt Ion:240 Resp: 198046
Ion Ratio Lower Upper
240 100
120 5.6 4.4 6.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 85.049 ng
RT: 20.211 min Scan# 2847
Delta R.T. -0.002 min
Lab File: BG052522.D
Acq: 1 Mar 2022 17:01

Tgt Ion:244 Resp: 953843
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.1 6.2 9.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.393 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: BG052522.D
 Acq: 1 Mar 2022 17:01

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 205909
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.5 27.7
 265 21.1 17.8 26.6

